





MEMORANDUM

DATE:

March 1, 1984

TO:

Waste Management Program, Enforcement Staff

FROM:

Bryce Martin thru Rick Roberts thru James Burris, PBRO

SUBJECT:

1.300 WEST PLAINS - Eaton Control Plant

Please find attached an "Uncontrolled Hazardous Waste Site Inspection" for the Eaton Controls Plant, West Plains, Missouri. As you will note, this facility is not an uncontrolled site and the recommendation is for no further action.

Should you have questions or comments, you are encouraged to contact Poplar Bluff Regional Office.

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Attachments

RCRA Records Center

Christopher S. Bond Governor Fred A. Lasser Director Poplar Bluff Regional Office

UNCONTROLLED HAZARDOUS WASTE SITE INVESTIGATION

Eaton Controls Plant 210 Allen Street West Plains, MO Howell County

I. Investigator:

R. Bruce Martin, an Environmental Specialist with the Waste Management Unit of the Poplar Bluff Regional Office, Missouri Department of Natural Resources, has conducted this preliminary assessment.

II. Date Investigation Initiated: December 28, 1983

Date Investigation Completed: February 14, 1984

III. Background of the Investigation:

This facility notified the United States Environmental Protection Agency on August 18, 1980 of its hazardous waste activities. At that time, Mr. David Hughes of the Eaton Corporation, requested Interim Status for the West Plains Plant, as a generator, and as a treatment/storage/disposal site. Although he stressed that he believed that the plant did not meet the definition of a generator or TSD Facility at the time, it was the company's belief that in a "healthier business cycle" they might so qualify. On October 31, 1980, U. S. Environmental Protection Agency sent an "Acknowledgement of Notification of Hazardous Waste Activity" Notice concerning the West Plains Plant to Eaton Corporation Divisional Headquarters in Carol Stream, Illinois. On August 4, 1982, as a result of file review, U. S. Environmental Protection Agency notified Eaton Corporation, West Plains Plant, that a "Part A" Application for hazardous waste storage had not been submitted, as required. On August 20, 1982, Joline Jacobs of Eaton Corporation, Carol Stream, Illinois, replied to the U. S. Environmental Protection Agency. Ms. Jacobs made reference to a May 5, 1981 letter of correspondence addressed to "RCRA Activities", Chicago, in which the company requested a review of their status and a deletion for TSD designation in West Plains. On August 27, 1982, per U. S. Environmental Protection Agency internal memo, the TSD designation for West Plains was amended to classify the West Plains facility, as a generator only.

IV. Identity of Persons Interviewed for this Report:

- Clark A. Webster, Plant Manager, Eaton Corporation of West Plains, 210 Allen Street, West Plains, Missouri (417)256-7171.
- Alvin Moss, Acting Materials Supervisor, Eaton Corporation, 210 Allen Street, West Plains, Missouri (417)256-7171

V. Brief Summary of Information Obtained:

This site is a RCRA regulated facility and appears to have no past history of the improper handling of hazardous wastes.

VI. Detailed Account of the Investigation:

A file search was conducted at the Poplar Bluff Regional Office concerning the activities of this facility. The company's RCRA inspection file, relevant air pollution control files, West Plains wastewater file, and West Plains Sanitary Landfill file were reviewed.

In a telephone conversation on February 14, 1984 with Mr. Alvin Moss, Acting Materials Supervisor, Eaton Plant, West Plains, it was learned that this facility has operated since 1970. The only waste stream currently generated by the company is spent trichlorethylene, purchased under the trade name Perm-A-Chlor NA, which is used as a degreasing solvent for metal parts, prior to zinc plating. It is currently reclaimed by resource recovery. Previous one time only disposal of a cynanide sludge from the zinc plating operation was disposed of at the Kansas Industrial Environmental Service Facility in August 1981. According to Alvin Moss, this sludge represented the accumulation of years of operation of 1970 to August 1981. Since then, a plating solution has been used containing non-hazardous bearing waste compounds.

Mr. Moss indicated that to the best of his knowledge, all wastes generated by Eaton Corporation, West Plains, have received proper disposal. He is not aware of any hazardous type wastes receiving disposal on company property.

VII. Conclusion and Recommendations:

Since this site is currently regulated by RCRA, and indications are that hazardous wastes generated by this facility have been properly handled, now and in the past, it is recommended that this facility be removed from any further investigations, as an uncontrolled hazardous waste site.

VIII. List of Appendices to this Report:

Attachment #1 - City Map locating site.

Attachment #2 - References

Attachment #3 - EPA Forms

IX. Signatures:

SUBMITTED BY:

Bruce Martin

Environmental Specialist Waste Management Unit

Poplar Bluff Regional Office

Missouri Dept. of Natural Resources

APPROVED BY:

James A. Burris

Regional Administrator

Poplar Bluff Regional Office

Missouri Dept. of Natural Resources

Mark 1, 1984 Date

March 1, 1984



ATTACHMENT #2

REFERENCES

RCRA Inspection File - 3.500 HOWELL COUNTY, Eaton Controls Plant

"No Oction Needed"

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EPA FORM 2070-12 (7-81)

tachment

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

O1 STATE | 02 SITE NUMBER

MO | D 055872204

PART 1 - SITE II	NFORMATION AND ASSESSMENT
II. SITE NAME AND LOCATION	
01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO . OR SPECIFIC LOCATION IDENTIFIER
EATON CONTROLS PLA	
West Plains	MO 65775 Howell 07COUNTY 08CONG CODE 0857
OD COORDINATES LATITUDE LONGITUDE	
of City of West Plains Mk	Men Street as per attached portion ap.
III. RESPONSIBLE PARTIES	
EATON CORPORATION	100 ERIE VIEW PLAZA
CLEVELAND	04 STATE 05 ZIP CODE 06 TELEPHONE NUMBER 0 H 44114 (216) 523-5000
07 OPERATOR (If known and different from owner) Same	OB STREET (Business making residential)
ОЭ СІТУ	10 STATE 11 ZIP CODE 12 TELEPHONE NUMBER ()
	CYNAME) ET C. STATE ED.COUNTY (; E. MUNICIPAL
☐ F. OTHER: (Specify)	L: G UNKNOWN
	CONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: MONTH DAY YEAR C. NONE
IV. CHARACTERIZATION OF POTENTIAL HAZARD	
O1 ON SITE INSPECTION SY ICHOCK ARE INSTAUD. A EPA MONTH DAY YEAR CONTRACTOR N	☐ B. EPA CONTRACTOR ☐ C. STATE ☐ D. OTHER CONTRACTOR (Specify)
	RS OF OPERATION UNKNOWN
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEG	BEGINNING YEAR ENDING YEAR
D/N/A	
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPUL	ATION
P/N/A	
V. PRIORITY ASSESSMENT	
O1 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part : A. HIGH B. MEDIUM C. L. (Inspection required) (Inspection required)	
VI. INFORMATION AVAILABLE FROM	
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04 PERSON RESPONSIBLE FOR ASSESSMENT 05 AGEN	DNR DFO 05 ORGANIZATION 07 TELEPHONE NUMBER 08 DATE 2 14 84

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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 2 - WASTE INFORMATION

I. IDENTIFICATION
OI STATE 02 SITE NUMBER
Mo D055872204

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O1 PHYSICAL STATES (Check all that apply) O2 WASTE QUANTITY (Measures of			of waste quantities e independent)	O3 WASTE CHARACTERISTICS (Check as that apply) A TOXIC E SOLUBLE I HIGHLY VOLATILE B CORROSIVE F INFECTIOUS J EXPLOSIVE C RADIOACTIVE G FLAMMABLE K REACTIVE D PERSISTENT X H IGNITABLE L INCOMPATIBLE A TOXIC B CORROSIVE F INFECTIOUS L INCOMPATIBLE M NOT APPLICABLE			
III. WASTE T	YPE	<u> </u>					
CATEGORY	SUBSTANCE	NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS		
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OLW	OILY WASTE						
(SOL)	. SOLVENTS		1 Use 30	galler.	Der Mion	Il as ode	reases
PSD	PESTICIDES	ŧ		0	<i>V</i>		<u></u>
occ	OTHER ORGANIC	CHEMICALS					
IOC	INORGANIC CHEM				l		
ACD	ACIDS						
BAS	BASES						<u></u>
MES	HEAVY METALS				<u> </u>	<u> </u>	
IV. HAZARD	OUS SUBSTANCES (See	Appendix for most freque	ently cited CAS Numbers)				T 06 MEASURE OF
01 CATEGORY	02 SUBSTANCE		03 CAS NUMBER	04 STORAGE DIS	SPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
Sol	Trichloroeth	dene	79-01-6	Recycled as contac		hied hor	1
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V. FEEDST	OCKS (See Appendix for CAS No			CATEGORY	O1 FFFDS	STOCK NAME	02 CAS NUMBER
CATEGOR	Y 01 FEEDST	OCK NAME	02 CAS NUMBER	<u> </u>			
FDS				FDS	<u> </u>		
FDS	-1	VIT		FDS			
FDS	7			FDS			
FDS				FDS	<u>1</u>		<u> </u>
VI. SOURCE	ES OF INFORMATION	Cae specific references,	e.g., state files, sample analysis	, reports)			
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	alon Conti	- 1 tot 16.1	,,	= 0,0- 70		- /	
Actin	naterial	Manager.				•	

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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I. IDENTIFICATION

O1 STATE 02 SITE NUMBER

MO D055872204

II. HAZARDOUS CONDITIONS AND INCIDENTS	THE RELEASE OF THE PROPERTY CONTRACTOR CONTR		
03 POPULATION POTENTIALLY AFFECTED:	02 OBSERVED (DATE	POTENTIA	L 🗆 ALLEG
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01 D B. SURFACE WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED:	02 G OBSERVED (DATE: 04 NARRATIVE DESCRIPTION) ☐ POTENTIA	L ALLEGE
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01 D C. CONTAMINATION OF AIR 03-POPULATION POTENTIALLY AFFECTED:	02 C-OBSERVED (DATE)	5 44 500
	04 NARRATIVE DESCRIPTION	—) O POIENIAL	☐ ALLEGE
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01 □ D. FIRE/EXPLOSIVE CONDITIONS	The second secon		
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01 TE. DIRECT CONTACT 03 POPULATION POTENTIALLY AFFECTED	02 G OBSERVED (DATE: 04 NARRATIVE DESCRIPTION	_) © POTENTIAL	i ALLEGED
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01 G DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED.	02 OBSERVED (DATE 04 NARRATIVE DESCRIPTION	POTENTIAL	13 ALLEGED
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01 E M. WORKER EXPOSURE/INJURY 03 WORKERS POTENTIALLY AFFECTED:	02 [] OBSERVED (DATE:	.) DPOTENTIAL	☐ ALLEGED
	_ 04 NARRATIVE DESCRIPTION		
P/N/A			
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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I. IDENTIFICATION
OI STATE OF SITE NUMBER
MO 0055872204

AND MARKET			
II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)			
01 J. DAMAGE TO FLORA 04 NARRATIVE DESCRIPTION	02 G OBSERVED (DATE:)	☐ POTENTIAL	☐ ALLEGED
D/IJ/A			
01 D K. DAMAGE TO FAUNA	02 OBSERVED (DATE:)	POTENTIAL	ALLEGED
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01 🗆 L. CONTAMÎNATION OF FOOD CHAIN	02 [] OBSERVED (DATE:)	☐ POTENTIAL	☐ ALLEGED
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01 [] M. UNSTABLE CONTAINMENT OF WASTES (Spills runoff standing liquids leaking drums)	02 OBSERVED (DATE:)	☐ POTENTIAL	□ ALLEGED
03 POPULATION POTENTIALLY AFFECTED:	04 NARRATIVE DESCRIPTION		
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01 (J. N. DAMAGE TO OFFSITE PROPERTY 04 NARRATIVE DESCRIPTION	02 [] OBSERVED (DATE:)	☐ POTENTIAL	C ALLEGED
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01 : , O. CONTAMINATION OF SEWERS. STORM DRAINS, WWTPS 04 NARRATIVE DESCRIPTION	02 [] OBSERVEO (DATE)	[] POTENTIAL	CJ ALLEGED
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01 P. ILLEGAL/UNAUTHORIZED DUMPING 04 NARRATIVE DESCRIPTION	02 C OBSERVED (DATE:)	☐ POTENTIAL	☐ ALLEGED
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05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEG	ED HAZARDS		
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NONE			
III. TOTAL POPULATION POTENTIALLY AFFECTED:			
IV. COMMENTS			<u> </u>
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facility and is not an uncont	rolled Site.		
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V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sa	ample analysis, reports)		
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from Alvin Moss, Acting Materi		n/a / n / L · O · O	Jangen
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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POTENTIAL HAZARDOUS WASTE SITE

L IDENTIFICATION

SEPA	FINAL DISPOSITION PART 1 - SITE STATUS				01 STATE 02 SITE NUMBER MO D055872204			
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O1 SITE NAME (Legal, common, or descriptive name	of site)	T	2 STREE	T, ROUTE NO., OR	OTHER SPECIFIC L	OCATION IDENTI	FIER	
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III. CURRENT SITE STATUS								
01 REPORTING CATE 04, 16.84 MONTH DAY YEAR								
02 TRACKING COMPLETED (Check one # applica	Die)				7			
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	TOTAL COST							
03 PENDNG (Check if applicable)								
☐ FURTHER RESEARCH AND REFERENCE	ANALYSIS REQUIRE	D	EXPE	CTED COMPLET	ION DATE	TH DAY YEAR		
04 MONITORING (Check if applicable)								
☐ SITE REQUIRES CONTINUE	D SURVEILLANCE/M	ONITORING	SCHE			□ B. SEMI ANN□ D. ANNUALL		
REFERENCE								
05 FULL FIELD INVESTIGATION (Check one # ap	picable) B. IN PROGRESS	G □ C. C	OMPLE	TED	DATE COMPLE	ETED/	DAY YEAR	
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OB IMMEDIATE REMOVAL (Check one if applicab	₩ □ B. IN PROGRESS	G □ C. (OMPLE	red	DATE COMPLI	ETED/	DAY YEAR	
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V. SOURCES OF INFORMATION (CIT)	specific references, é.g., 274	te files, sample analysis, repor	re)					
Preliminary Assessment received from Bruce Martin, PBRO. The assessment was completed on February 14, 1984.								
								
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ormepageoby June Sullens		02 AGENCY WMP	1	anization DNR	(314) 7	51-3241	04 / 16	

L IDENTIFICATION **POTENTIAL HAZARDOUS WASTE SITE** 01 STATE 02 SITE NUMBER **CURRENT DISPOSITION** PART 2 - GOVERNMENT FINANCED RESPONSE/REMOVAL ACTIVITIES II. RESPONSE/REMOVAL ACTIVITIES 01 TYPE OF ACTIVITY (Check one) 02 RESPONSE/REMOVAL ACTIVITY ☐ A. REMEDIAL RESPONSE ☐ B. PLANNED REMOVAL ☐ C. IMMEDIATE REMOVAL 03 LEAD AGENCY 04 PARTICIPATING AGENCIES OS START DATE 06 EST. COMP. DATE 07 ACTUAL COMP. DATE 08 ESTIMATED COST 09 ACTUAL COST MONTH DAY YEAR MONTH DAY YEAR MONTH DAY YEAR 10 SOURCES OF FUNDING A. SOURCE _ AMOUNT B. SOURCE AMOUNT 11 NARRATIVE DESCRIPTION 12 SOURCE OF INFORMATION 01 TYPE OF ACTIVITY (Check one) 02 RESPONSE/REMOVAL ACTIVITY ☐ A. REMEDIAL RESPONSE ☐ B. PLANNED REMOVAL ☐ C. IMMEDIATE REMOVAL 03 LEAD AGENCY 04 PARTICIPATING AGENCIES 05 START DATE 07 ACTUAL COMP. DATE 06 EST. COMP. DATE **08 ESTIMATED COST** 09 ACTUAL COST MONTH DAY YEAR MONTH DAY YEAR MONTH DAY YEAR 10 SOURCES OF FUNDING A. SOURCE AMOUNT B. SOURCE 11 NARRATIVE DESCRIPTION 12 SOURCE OF INFORMATION 01 TYPE OF ACTIVITY (Check and 02 RESPONSE/REMOVAL ACTIVITY □ A. REMEDIAL RESPONSE □ B. PLANNED REMOVAL □ C. IMMEDIATE REMOVAL 03 LEAD AGENCY 04 PARTICIPATING AGENCIES OS START DATE 06 EST. COMP. DATE 07 ACTUAL COMP. DATE 08 ESTIMATED COST 09 ACTUAL COST MONTH DAY YEAR MONTH DAY YEAR MONTH DAY YEAR 10 SOURCES OF FUNDING A SOURCE . **AMOUNT** B. SOURCE AMOUNT 11 NARRATIVE DESCRIPTION 12 SOURCE OF INFORMATION 02 RESPONSE/REMOVAL ACTIVITY ☐ A. REMEDIAL RESPONSE ☐ B. PLANNED REMOVAL ☐ C. IMMEDIATE REMOVAL 03 LEAD AGENCY 04 PARTICIPATING AGENCIES 06 EST, COMP. DATE 05 START DATE 07 ACTUAL COMP. DATE 08 ESTIMATED COST 09 ACTUAL COST MONTH DAY YEAR MONTH DAY YEAR 10 SOURCES OF FUNDING A. SOURCE . AMOUNT B. SOURCE AMOUNT 11 NARRATIVE DESCRIPTION

EPA FORM 2070-14 (7-81)

12 SOURCE OF INFORMATION